

ABSTRACT OF THE DISCLOSURE

5 A spray chamber valve control system for ensuring that coolant is sufficiently
available at the intakes of pumps in a spray cooled environment regardless of the
attitude, acceleration or deceleration of a spray chassis. The spray chamber valve
control system includes a spray chassis with an interior portion for spray cooling
electronic devices, a plurality of valves positioned within the inner corners of the spray
10 chassis, and a control unit in communication with the valves for controlling the
operation thereof. The control unit ensures that at least one valve is open at all times.
The control unit also provides a recovery routine for when only one valve is open
during a valve state change.